

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040089898"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:19
S2	1	"20030178627"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:20
S3	1	"4935665".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:25
S4	1	"2001085748"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:18
S5	2	"06140673"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:15
S6	2460	257/676.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 14:50
S7	28	S6 and (expansion joint)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:30

EAST Search History

S8	154	("20010038144" "20020016023" "20020048843" "20020050654" "20020052063" "20030029633" "20030106709" "20030109083" "3672046" "4285780" "4769344" "4777520" "4855807" "4866506" "4882212" "4887149" "5107328" "5128831" "5138434" "5147821" "5191174" "5195023" "5197183" "5208467" "5266748" "5296738" "5309026" "5314842" "5363280" "5365655" "5474958" "5527743" "5578261" "5593927" "5596231" "5606204" "5609889" "5612576" "5635220" "5665281" "5665296" "5677566" "5696033" "5710071" "5721450" "5728600" "5739585" "5750423" "5766649" "5767446" "5773322" "5793613" "5796159" "5815000" "5842275" "5851845" "5866953" "5891753" "5893726" "5898224" "5917234" "5920768" "5928595" "5933713" "5938956" "5945130" "5946553" "5958100" "5964030" "5986209" "5989941" "5990566" "5994784" "5998243" "6000924" "6008070" "6013946" "6020629" "6025728" "6028365" "6046496" "6048744" "6048755" "6049125" "6054755" "6066514" "6071758" "6072236" "6075288" "6089920" "6094058" "6097087" "6100598" "6103547" "6107122" "6107680" "6114189" "6117382" "6124634" "6126428" "6143581" "6150717" "6159764" "6168970" "6172419" "6175159" "6184465" "6191472" "6198172" "6208519" "6210992" "6215175" "6228548" "6228687" "6229202" "6235994" "6242802" "6246108" "6252298" "6258623" "6258624" "6259153").PN. OR ("6262480" "6277671" "6284571" "6288444" "6291894" "6291895" "6294839" "6300165" "6303981" "6303985" "6309916" "6310390" "6314639" "6316285" "6326242" "6326244" "6326687" "6326697" "6326698" "6329220" "6329603" "6331771" "6331453" "6337766"	US-PGPUB; USPAT; USOCR	SAME	ON	2006/09/15 13:31
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EAST Search History

S9	17	kromotis patrick.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:42
S10	41	waitl gunter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:46
S11	2523	257/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:46
S12	23486	expansion with joint	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:51
S13	1051	S12 and ("257"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:51
S14	978	S13 and @ad<"20050330"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:52
S15	9820	"expansion joint"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:51
S16	48	S15 and ("257"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 13:51
S20	169	led carrier frame plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/15 14:36
S25	161	(multi adj chip) and LED and ("lead frame" or leadframe)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 13:22
S29	158	(multi adj chip) with LED	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 13:34
S34	159	led frame four (expansion or expand)	US-PGPUB; USPAT; USOCR	SAME	ON	2006/09/16 13:56

EAST Search History

S43	214	led plurality frame expansion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/09/16 14:11
S44	9820	"expansion joint"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 14:12
S45	48	S44 and ("257"/\$.cccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 14:12
S51	1114	"led module"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 14:50
S52	396	S51 and (expansion or expand or stress or thermal)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 15:09
S57	170	S52 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 15:09
S58	11698	"led array"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 15:09
S61	3603	S58 and (expansion or expand or stress or thermal)	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 15:10
S62	13	S61 and (saw or singulat\$3) and (leadframe or "lead frame")	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 15:11
S64	1	("2003/0178627").URPN.	USPAT	SAME	ON	2006/09/16 15:23
S65	23	("20030116769" "20030178627" "20040000727" "20040061433" "4127792" "4165474" "4225380" "4241281" "4280273" "4575765" "4729076" "4845405" "5404282" "5621225" "5780321" "5857767" "6291274" "6428189" "6480389" "6517218" "6617613" "6650048" "6713956").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/09/16 15:23

EAST Search History

S66	14	("4729076" "4935665" "5119174" "5857767").PN. OR ("6480389").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/09/16 15:26
S67	992	361/707.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 15:42
S68	55	S67 and LED	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 15:54
S69	1	jp "2001085748"	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/09/16 15:55